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PATENT  
Attorney Docket No.: 14538A-005210US  
Client Ref. No.: 180-14538A-52-1PC  
Customer No.: 20350

On 5-11-05

TOWNSEND and TOWNSEND and CREW LLP

By: Jang K. Han

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

PETERSDORF *et al.*

Application No.: 10/018,112

Filed: December 14, 2001

For: OLIGONUCLEOTIDE ARRAYS  
FOR HIGH RESOLUTION HLA  
TYPING

Confirmation No. 1480

Examiner: Not yet assigned

Art Unit: Not yet assigned

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

PRELIMINARY AMENDMENT

Ms. Francine Young  
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Sir:

In response to the Notification of Defective Response, which included a request to comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, mailed April 12, 2005, Applicants submit herewith the required paper copy and computer readable copy of the Substitute Sequence Listing.

Appl. No. 10/018,112  
Amdt. dated May 11, 2005  
Reply to Notification of Defective Response of April 12, 2005

PATENT

**Amendments to the Specification** begin on page 3 of this paper.

**Remarks** begin on page 4 of this paper.